('000 hectares)

- (b) No, Sir. However, National Seeds Corporation holds shares in 10 State Seeds Corporations.
- (c) National Seeds Corporation have not provided any financial assistance to Andhra Pradesh Seed Corporation.

# Foodgrain Production in Goa

4805. SHRI HARISH NARAYAN PRABHU ZANTYE: Will the Minister of AGRICULTURE be pleased to state:

- (a) the foodgrain production in Goa during each of the last three years, grainwise;
- (b) the area under these crops during the above period;
- (c) whether the yield per hectare compares favourably with the national average; and
- (d) if not, the steps proposed to be taken by the Government to increase it?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MULLAPPALLY RAMACHANDRAN): (a) The foodgrain production in Goa during the last three years, grain-wise, is as under:-

Сгор	1988-89	1989-90	1990-91
Rice	129.2	138.0	145.0
Ragi	3.3	3.8	3.8
Total foodgrains	132.5	141.8	148.8

(b) The area under the above crops in Goa during 1988-89, 1989-90 and 1990-91 are as under:-

Сгор			
	1988-89	1989-90	1990-91
Rice	53.6	53.7	53.5
Ragi	3.5	3.6	3.7
Total area under	-		
foodgrains	57.1	57.3	57.2

- (c) Yes, Sir.
- (d) although yield per hectare of foodgrains in Goa is much above the national average, yet various developmental measures are under implementation in Goa to further raise the yield per hectare.

### Development of Agriculture in Goa

- 4806. SHRI HARISH NARAYAN PRABHU ZANTYE: Will the Minister of AGRICULTURE be pleased to state:
- (a) whether the Indian Council of Agriculture Research have under taken several research work in Goa for development of agriculture in the State;
  - (b) if so, the details thereof;
- (c) the amount allocated to the Research Institutions in Goa during 1991-92; and
  - (d) the amount utilised by them so far?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE(SHRI K.C. LENKA); (a) Yes, Sir.

(b) Research on major field crops, horticultural and plantation crops and livestock including poultry and fisheries is in progress. Varieties like Annada Rice, CO 7527 sugar cane, C 152 cowpea, JL 24 groundnut, vengurala 1 & 4 cashew nut, Amarpali mango, Coorg Honey Diew, papaya Arka Abhaya

bhendi, IIHR 21,12 and SM 6 Prinjal, LE 79 Tomato, Japanese white and Arka Nishant radish, white Viena knc! khol, Karimunada and Panniyur I black pepper, Mangala arecanut were successfully introduced for higher yields. Two exotic breeds of pig. soviet chinchilla rabbits HH 260 layer and I BB 83 broiler poultry, Japanese squill were also successfully introduced. Technologies for salt tolerance rice culture, management of stem bleeding of coconut have also been developed.

- (c) Rs. 67 lakhs.
- (d) Rs. 55 lakhs upto 29.2.92

#### Milk Production in Goa

4807. SHRI HARISH NARAYAN PRABHU ZANTYE: Will the Minister of AG-RICULTURE be pleased to state:

- (a) whether the National Dairing Development Board propose to assist the Government of Goa to increase the production of milk in the State:
  - · (b) if so, the details thereof; and
- (c) the financial assistance given during 1991-92 and proposed to be given during 1992-93?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE(SHRI K.C. LENKA): (a) and (b). National Dairy Development Board (NDDB) is already assisting Goa under Operation Flood by providing Financial assistance to the Goa State Cooperative Milk Producers Union, Technical inputs programme envisaged under Operation Flood is intended to improve milk production in the areas covered by the Dairy Cooperative Societies of the Goa Milk Union.

(c) During 1991-92 National Dairy Development Board has provided Rs. 1.88 lakhs for technical inputs programme upto February, 1992. It is proposed to provide Rs. 24.75 lakh under Operation Flood and Rs. 2. 95 lakhs under Technology Mission on Dairy development for milk production enhancement activities during 1992-93.

## Forecasting Flood through Remote Sensing

4808. SHRI PROBIN DEKA: Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Remote Sensing technique is widely used to forecast impending danger of flood:
  - (b) if so, the details thereof;
- (c) whether the forecast messages are transferred to flood prone areas to alert the people of the impending natural climates; and
- (d) if so, the administrative set up looking after it in Assam?

THE MINISTER OF STATE IN THE \* MINISTRY OF AGRICULTURE (SHRI MULLAPPALLYRAMACHANDRAN): (a) No. Sir.

- (b) Does not arise.
- (c) Yes, Sir.
- (d) The Central Water Commission has a network of 23 Flood forecasting Station in Assam.

### Oil Policy

4809. SHRI K.V. THANKGABALU: Will the Minister of PETROLEUM AND NATU-RAL GAS be pleased to state:

(a) whether in India only four percent of